

# EPSU CEWB Constituency Meeting

Sarajevo, Bosnia - Herzegovina,  
18-19.09.2024.

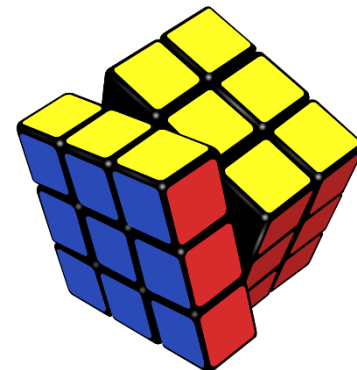
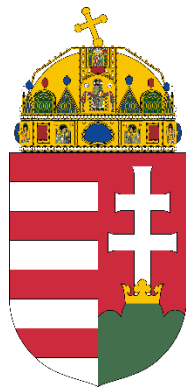


## The United Electricity Industry Trade Union's report on Hungary

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# Basic facts about Hungary

<b>Population</b>	<b>9 765 000</b>
<b>Economically Active</b>	<b>4,718 million workers</b>
<b>Unemployment rate</b>	<b>4,2%</b>
<b>Retirement age</b>	<b>65 years</b>
<b>Inflation rate (2022)</b>	<b>4%</b>
<b>Income-tax</b>	<b>15%</b>
<b>GDP</b>	<b>1,5%</b>



# Basic facts about Hungary

<b>Collective Bargaining Coverage</b>	<b>20 %</b>
<b>Proportion of Employees in Unions</b>	<b>10 %</b>
<b>Principal Level of Collective Bargaining</b>	<b>company</b>
<b>Workplace Representation</b>	<b>union and works council</b>
<b>Board-level Representation</b>	<b>yes: state-owned and private companies</b>
<b>National minimum wage</b>	<b>266 800 HUF (around 667 Euro)</b>
<b>Life expectancy</b>	<b>72 yrs for men, 78 yrs for women</b>



# History

EU Commission November 2023 Action plan for EU networks

The network needs to be expanded:

- Electricity networks
- Carbon dioxide pipeline networks
- Hydrogen pipeline networks
- Other steps



584 billion Euro investment

Goal: 42.5% renewable energy sources by 2030

# Main steps

## 1. Electric Energy networks:

Creation of a new Hungarian-Romanian interconnector  
400 kV connection between Józsa and Nagyvárad until 2030

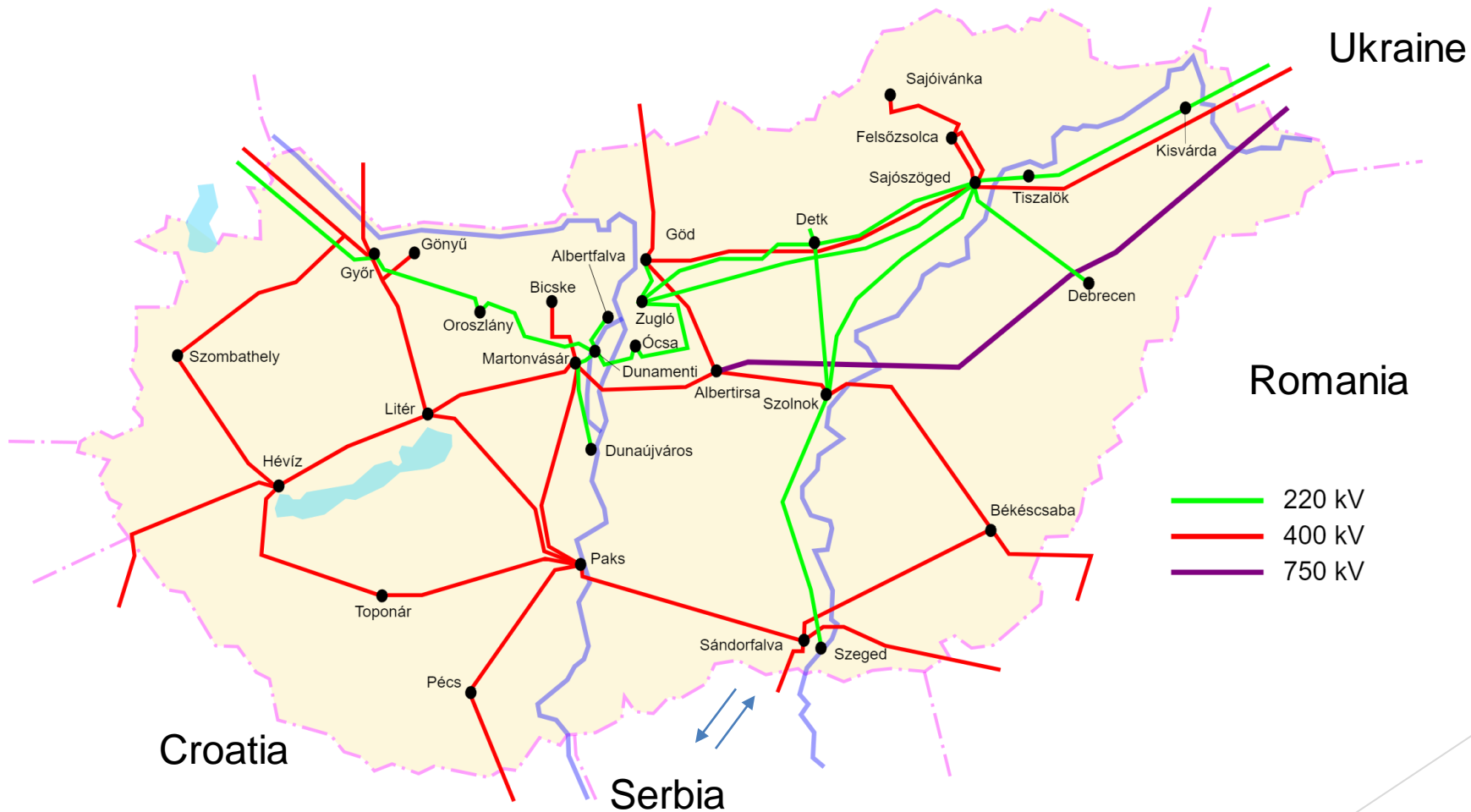


# Main steps

## 1. Electric Energy networks:

Creating a new Hungarian-Serbian interconnector

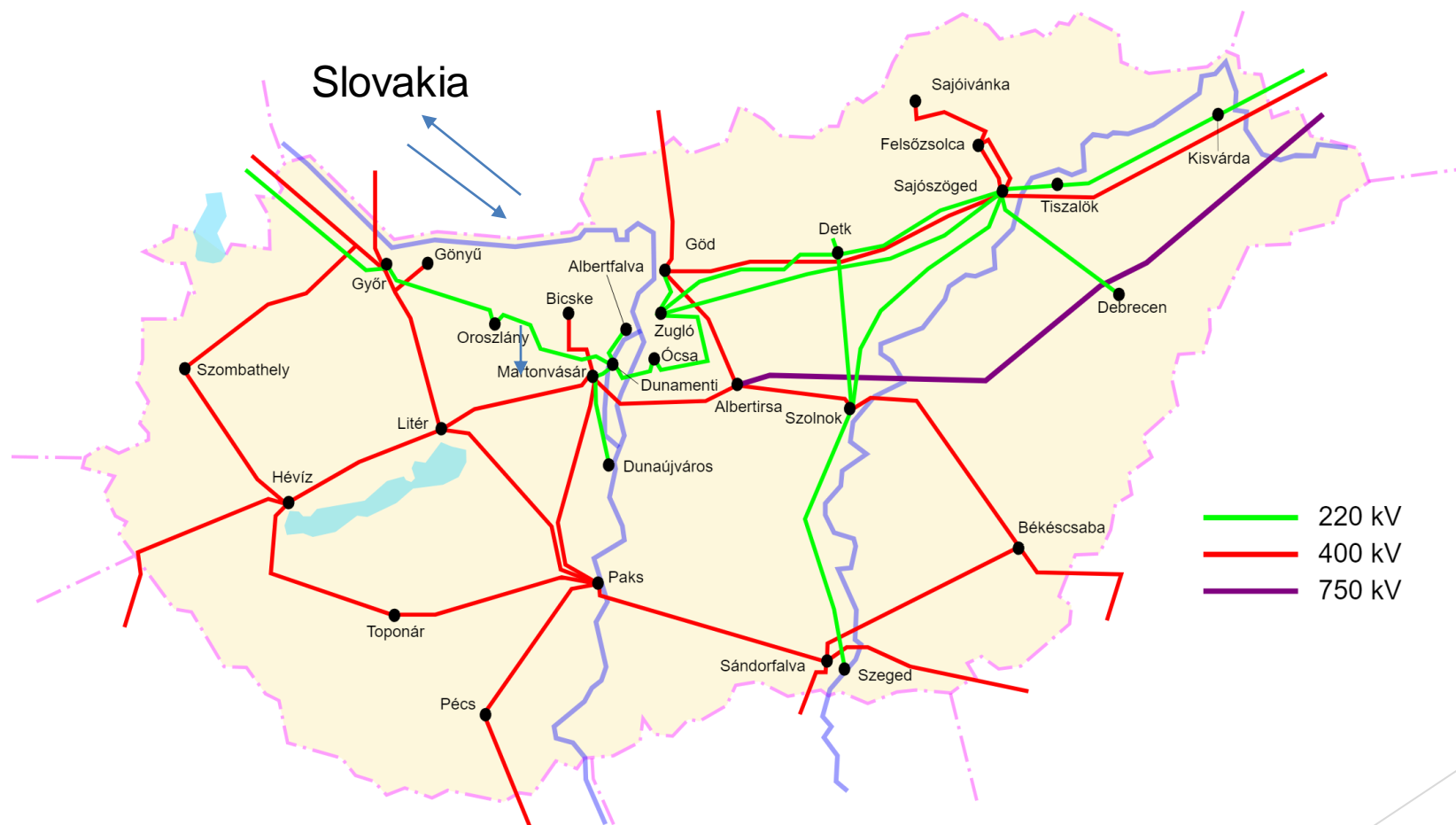
400 kV connection between Sándorfalva and Szabadka until 2033



# Main steps

## 1. Electric Energy networks:

Intelligent electricity - construction of networks on the Hungarian-Slovak energy market with the help of the Danube InGried project. Its aim is to integrate renewable energies into the electricity system.



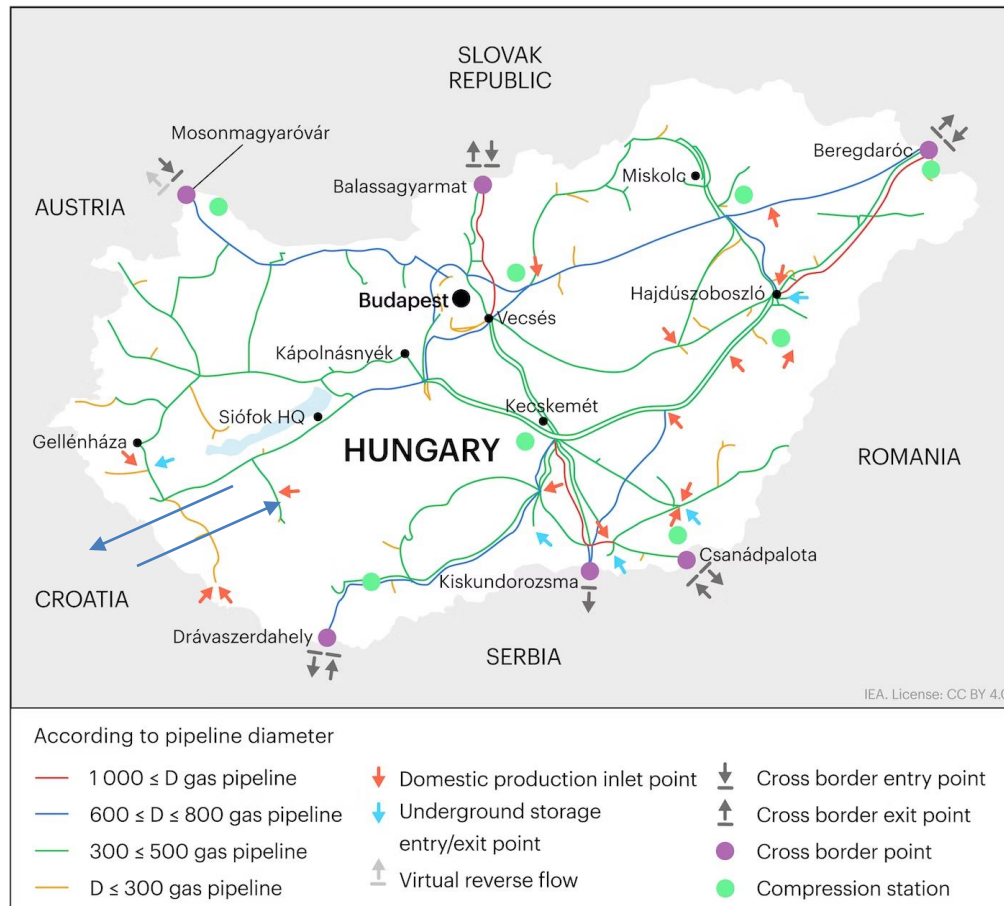


# Main steps

## 2. Carbon - Dioxide networks:

Creation of a new Hungarian-Croatian pipeline between the two countries

Creation of underground Carbon - Dioxide storage in Croatia





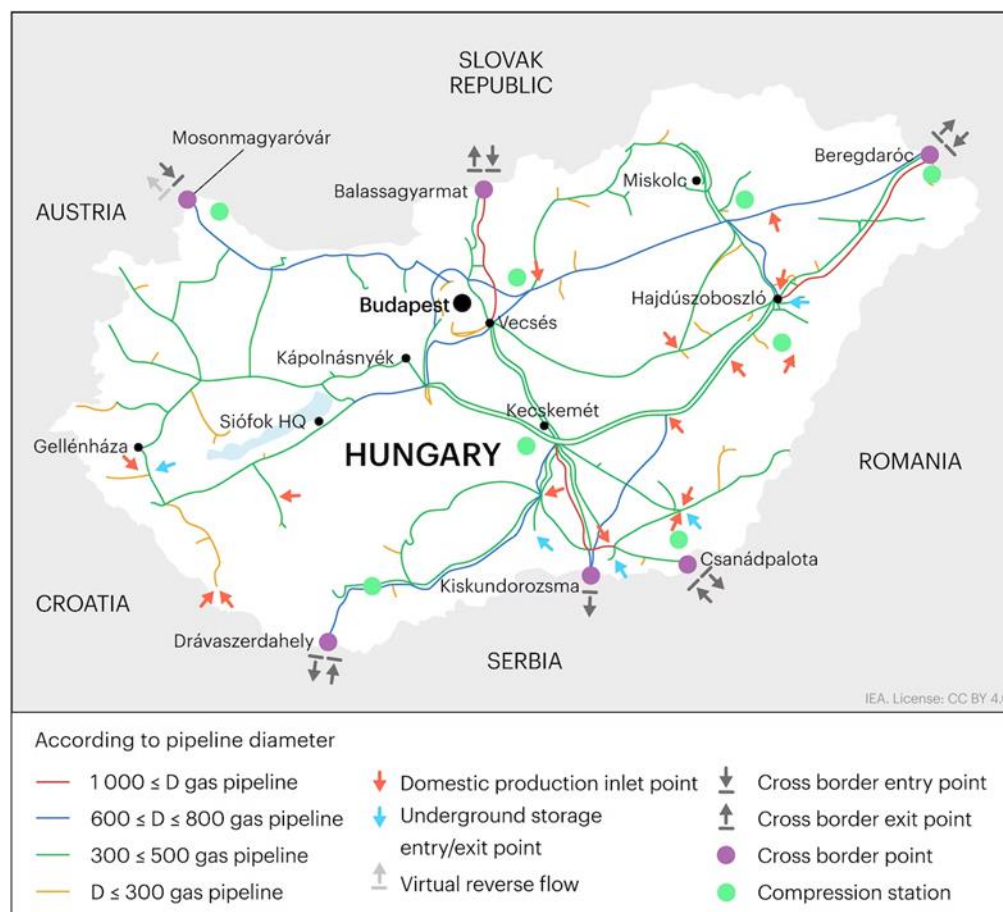
# Main steps

## 3. Hydrogen networks:

Currently, we do not have a hydrogen pipeline network

Hydrogen is being produced.

Hydrogen is produced with electricity produced by a solar power plant, which is injected into the natural gas system.





# Other steps

## 1. Atomic energy

Construction of two new blocks is underway in Paks II. - n, it will have a capacity of 2 X 1200 MW. Departure in 2030.

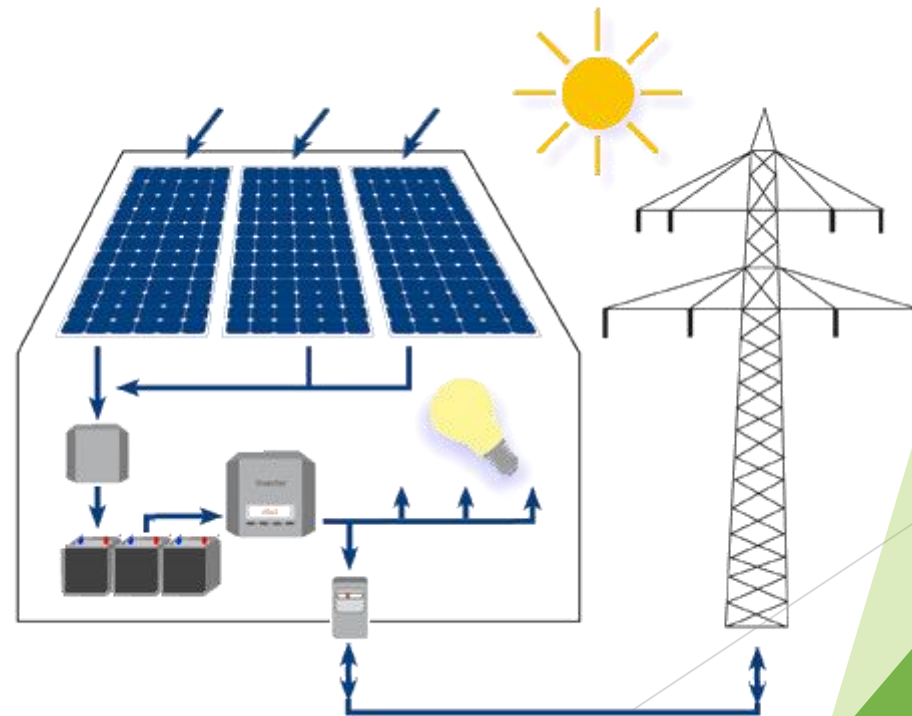
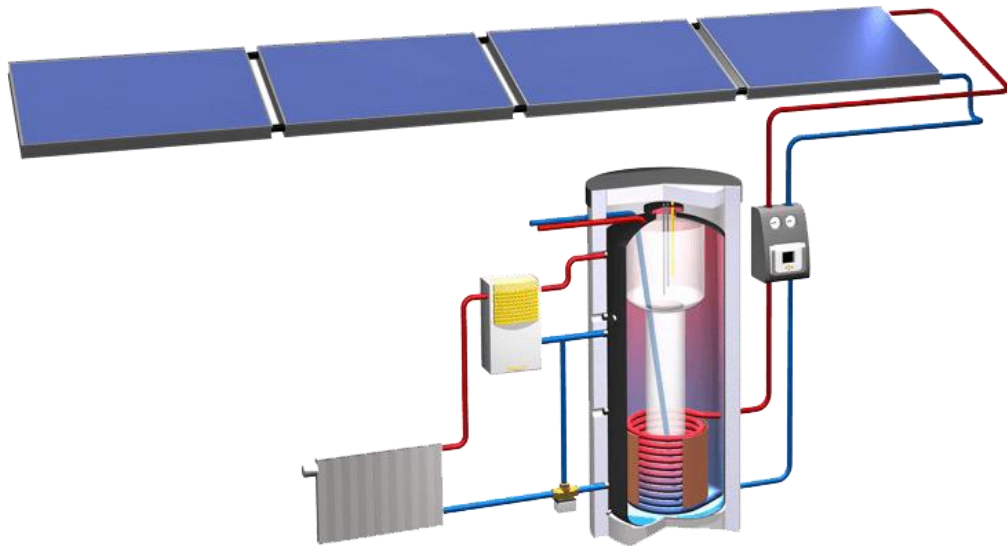




# Other steps

## 2. Solar energy

- Hungary's electricity production from solar energy reached 6500 MW. It will reach 12,000 MW by 2030.
- The Hungarian government supports new solar power plants and the installation of household solar collectors. But only if there is also an energy storage.
- Last year, there were 130,000 new requests for the installation of household solar collectors



# Other steps

## 3. Development of a network of DSO companies

- Transformer replacements
- Construction of new electric substations
- Increasing the capacity of electric lines



MVM



# Other steps

## 4. Construction of energy storage systems and conversion of public lighting

- City of Szolnok, 20 MW electricity storage
- Design of LED street lighting in most settlements





# Other steps

## 5. Power plant conversion

The Mátra Power Plant produces 10 percent of the country's energy needs and is responsible for more than 10 percent of carbon dioxide emissions. Hungarian forests neutralize the carbon dioxide emitted by the power plant.

The country has 4 billion tons of lignite, and the Mátra Power Plant burns 5-6 million tons annually.

Mátra must be operated until the replacement power plant comes into operation.

The Hungarian government decided to establish three gas-fired power plants in the country: one of them will be in Mátra, a 650 MW gas power plant (2026). The other two 2 X 500 MW gas power plant blocks are Tisza II. in a power plant (2027).



# Problems

## Inflation:

The rate of inflation is now good. The most recent figure is 3.4%, but the annual average is 4%. The government will raise pensions by 3.2% from January 2025.

## Labor resources:

Foreign workers are employed in physical positions. Filipinos, Mongolians, and Chinese work under strict rules for a fixed period of time.

Minimum wage: The government will raise the minimum wage in 3 steps until 2027. Goal: To reach 50% of the average salary. The guaranteed minimum wage (wage for skilled workers) will be transformed, and there will be sectoral tariff systems.

## Wages:

We have a national and electrical industry sector wage agreement for 2024. Local wage increases are 10%.

## Pension Act:

The government has until March 2025 to present to the EU how it envisions the future.

## Member recruitment, member retention:

Decrease stopped, stagnant, slowly increasing.



**DON'T PANIC, ORGANIZE!**



**Thank you for your attention !**